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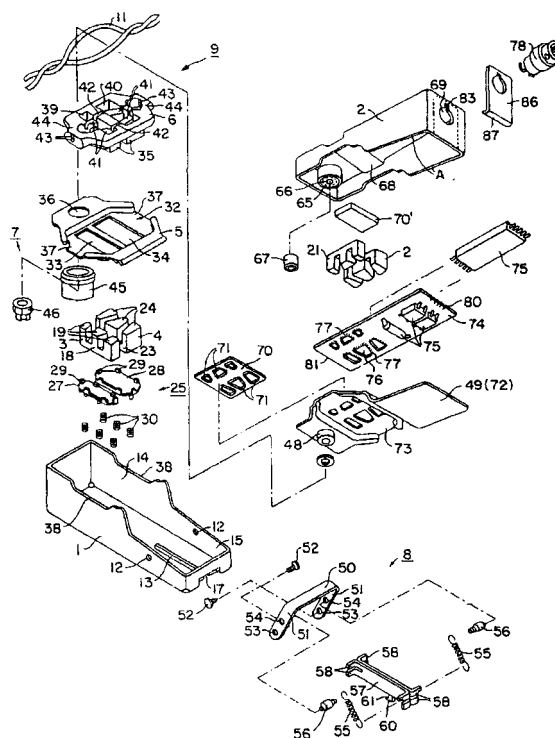
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(54) **Current mode coupler**

(57) A current mode coupler for an unshielded twisted-pair cable includes an elastomeric signal wire and E-core positioning member with integral strain relief, tapered E-cores for improved coupling to the wires, a write signal core which is twice the size of the read signal core, an all metal core suspension, an overcenter spring biased mounting arrangement, a metal enclosure for improved shielding, a resilient latch which avoids the need for pivoting of an upper housing member relative to the base unit during assembly, and contoured edges and corners for reducing heat accumulation.

FIG. 1



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EUROPEAN SEARCH REPORT

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Place of search THE HAGUE		Date of completion of the search 23 January 2001	Examiner Durand, F
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